

Notice of Allowability

Application No.
09/315,713

Applicant(s)
AKIO OHBA

Examiner
Kanji Patel

Art Unit
2625



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/23/02.
2. ☒ The allowed claim(s) is/are 1, 2, 5-11, and 14-31.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
*Certified copies not received: _____

5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
(a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☒ CORRECTED DRAWINGS must be submitted.
(a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☒ to Paper No. 5.
(b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the examiner.
(c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____ |
| 5 <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449), Paper No(s). _____ | 6 <input type="checkbox"/> Examiner's Amendment/Comment |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 9 <input type="checkbox"/> Other | |

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Response to Amendment

1. Applicant's amendment filed on 12/23/02 (Paper No. 13/C) has been entered.

In response to applicant's amendment, the art rejections have been withdrawn.

Claims 3-4 and 12-13 are canceled. Claims 28-31 are added new.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

Claims 1-2, 5-11, 14-31 are allowed.

Regarding independent claims 1, 8-10, 17-18, the prior art on record fails to teach or suggest, alone or in combination, for an image processing comprising, among other things, a rendering means for performing an action of applying a stipulated pixel-unit operation to the source image data stored in the first storage means and rendering the data as destination image data in the second storage means in units of polygons repeatedly until a stipulated arithmetic result is obtained, and the specification means specifies as the operation mode either a first mode wherein the source image data is added to the destination image data, or a second mode wherein the source image data is subtracted from the destination image data.

Regarding independent claims 19 and 26-27, the prior art on record fails to teach or suggest, alone or in combination, for an image processing comprising, among other things, a first rendering step wherein one portion of the operations among some stipulated pixel-unit operations

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are performed on the source image data stored in the first storage means and the data is rendered as destination image data in the second storage means in units of polygons, and a second rendering step wherein another portion of the operations among some stipulated pixel-unit operations are performed on the source image data stored in the first storage means, this data is added to or subtracted from the image data already rendered in the first rendering step and the data is rendered as destination image data in the second storage means in units of polygons.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Contact information

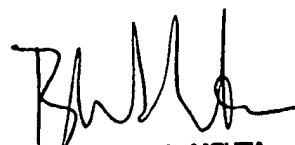
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Kanji Patel** whose telephone number is (703) 305-4011. The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 6:30 p.m. Friday off.

If attempts to reach the examiner by phone are unsuccessful, the examiner's supervisor, **Mehta, Bhavesh**, can be reached on (703) 308-5246.

Any inquiry of general nature or relating to the status of this application should be directed to the **Group receptionist** whose telephone number is (703) 305-4700.

The **Fax number** for this group is (703) 306-5487.


Kanji Patel
Patent Examiner
Group Art Unit 2625
January 21, 2003


BHAVESH M. MEHTA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600